



# New England Agricultural Statistics Service

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A special "THANK YOU" goes to New England producers and agri-businesses who have helped us by completing surveys via mail, telephone, or personal interviews. This issue contains the results of monthly and quarterly surveys.

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**Chickens:** Layers and Eggs

**Dairy Products**

**Milk:** Monthly Production and Price

**Potatoes:** Acreage, Production, Disposition, Stocks

**2001 POTATO SUMMARY:** Maine's farmers harvested 16.4 million cwt. (hundredweight) of fall potatoes in 2001, down eight percent from a year earlier, securing the state's rank as the eighth largest producer of fall potatoes in the Nation. Growers harvested 62,000 acres in 2001, compared with 64,000 acres harvested in 2000. Dry weather conditions got the 2001 planting season off to a good start, with 90 percent planted by the end of May, ahead of last year and normal. Emergence was complete by the end of June, with heat, sunshine and occasional showers promoting rapid crop growth. Shower activity was extremely variable for the remainder of the growing season. Hot, dry conditions persisted through August and September and kept diseases under control, but insect levels were high. Very dry conditions allowed harvest to progress at a fast pace, and farmers welcomed late September rains to reduce bruising. Harvest was completed by October 21, on schedule with normal. Potato yields averaged 265 cwt. per acre, compared with 280 cwt. per acre a year earlier. With sales of \$117 million, Maine ranked seventh in the Nation based on the value of 2001 fall potato sales. The price received for Maine grown potatoes averaged \$7.65 per cwt., up \$1.50 per cwt. from a year earlier, and above the National average of \$6.99 per cwt.

Potato farmers in Massachusetts and Rhode Island also battled drought conditions during the 2001 growing season. **Massachusetts** growers harvested 2,800 acres, with yields averaging 265 cwt. per acre. **Rhode Island** potato farmers harvested 500 acres, with average yields of 280 cwt. per acre.

**United States** production of **fall potatoes** totaled 394 million cwt. for 2001, down 16 percent from the record high crop of 2000. Area harvested in 2001 was estimated at 1.07 million acres, down ten percent from a year earlier. The average

yield, at 367 cwt. per acre, was down 25 cwt. from the record high a year ago.

The **total U.S. 2001 potato production** is estimated at 438 million cwt., down 15 percent from the record high 2000 crop. Harvested area, at 1.22 million acres, shrank nine percent from a year ago. The average yield of 358 cwt. per acre was down 23 cwt. from 2000 and one cwt. below the average yield from the 1999 crop. By season, winter production dropped 17 percent, spring slipped less than one percent, summer fell five percent, and fall dropped 16 percent from the previous year. The value of all potato production in 2001 was estimated at a record high \$3.06 billion, up 18 percent from the previous year. The average price, at \$6.99 per cwt., jumped \$1.91 from a year earlier. Sales from the 2001 potato crop totaled 401 million cwt., down 14 percent from 2000.

**MILK PRODUCTION:** Milk production in **Vermont** during August 2002 totaled 223 million pounds. There were an estimated 154,000 milk cows on Vermont farms during August, unchanged from the previous month. Milk production per cow during August averaged 1,450 pounds.

During August, milk production in the **20 major States** totaled 12,205 million pounds, up nearly four percent from August 2001. Production per cow averaged 1,568 pounds. The number of milk cows on farms in the twenty major states totaled 7.786 million head, 51,000 more than August 2001.

**LAYERS and EGGS:** August 2002 layer inventories for **Connecticut** and **Maine** totaled 7.3 million birds, an increase of three percent from their combined total in August 2001. Maine remains the leading producer of eggs in New England. August 2002 production in Maine totaled 92 million eggs, while Connecticut produced 69 million eggs from all layers.

The total number of layers in the **United States** during August 2002 averaged 336 million, up one percent from a year earlier. U.S. egg production totaled 7.35 billion during August 2002, up two percent from last year.

**FALL POTATOES: Acreage, Yield, and Production, 2000 - 2001**

STATE	Area Planted		Area Harvested		Yield per Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 Acres				Cwt		1,000 Cwt	
Maine	64.0	62.0	64.0	62.0	280	265	17,920	16,430
Massachusetts	2.8	2.9	2.5	2.8	255	265	638	742
Rhode Island	0.5	0.5	0.5	0.5	275	280	138	140
U.S. Fall Crop	1,223.0	1,091.5	1,192.2	1,073.2	392	367	467,504	393,750
U.S. All Seasons	1,383.7	1,247.7	1,348.0	1,222.2	381	358	513,621	437,888

SOURCE: **Potatoes**, 3:00 p.m., September 19, 2002, National Agricultural Statistics Service, USDA.**FALL POTATOES: Production, Disposition, Price, and Value, 2001**

STATE	Production	Total Used for Seed <sup>1/</sup>	Disposition			Price per Cwt	Value of	
			On farm where grown		Sold		Production	Sales
			Seed, feed, home use	Shrink and loss				
			1,000 Cwt			Dollars	1,000 Dollars	
Maine	16,430	1,344	301	849	15,280	7.65	125,690	116,892
Massachusetts	742	67	5	29	708	6.90	5,120	4,885
Rhode Island	140	12	--	3	137	6.70	938	918
U.S. Fall Crop	393,750	25,834	5,039	29,757	358,954	6.54	2,581,529	2,349,036
U.S. All Seasons	437,888	29,251	5,387	31,208	401,293	6.99	3,057,573	2,804,830

<sup>1/</sup> Seed used to plant 2002 crop acreage.SOURCE: **Potatoes**, 3:00 p.m., September 19, 2002, National Agricultural Statistics Service, USDA.**FALL POTATOES: Stocks Held By Growers, Local Dealers, and Processors, 2001 Crop**

STATE	Dec 1 2001	Jan 1 2002	Feb 1 2002	March 1 2002	April 1 2002	May 1 2002	June 1 2002
	1,000 Cwt						
California	1,200	1,100	800	600	300	1/	1/
Colorado	15,600	13,300	11,000	9,400	7,300	5,100	1,700
Idaho	87,500	78,000	68,000	58,000	45,000	32,500	18,500
<b>Maine</b>	<b>12,200</b>	<b>10,800</b>	<b>8,900</b>	<b>7,100</b>	<b>5,300</b>	<b>3,300</b>	<b>1,800</b>
Michigan	8,200	6,200	4,800	3,200	1,500	400	1/
Minnesota	12,000	10,800	9,500	7,900	6,100	4,300	2,600
Montana	3,000	2,780	2,630	2,460	1,790	450	1/
Nebraska	4,850	4,050	3,200	1/	1/	1/	1/
New York	2,400	1,500	1,000	600	300	1/	1/
North Dakota	19,500	16,900	14,500	12,300	10,400	6,900	4,000
Ohio	300	150	60	1/	1/	1/	1/
Oregon	17,500	15,500	14,000	11,500	8,500	6,500	3,000
Pennsylvania	1,800	1,400	1,000	600	300	1/	1/
Washington	53,000	46,000	40,000	32,500	25,000	18,000	10,000
Wisconsin	19,700	16,200	12,800	10,000	6,700	3,000	1,100
Other States	--	--	--	2,430	1,460	750	290
15 STATES	258,750	224,680	192,190	158,590	119,950	81,200	42,990

<sup>1/</sup> Combined into "Other States".SOURCE: **Potatoes**, 3:00 p.m., September 19, 2002, National Agricultural Statistics Service, USDA.

## MONTHLY MILK: Number of Cows and Production, August 2002 with Comparisons

STATE	Milk Cows <sup>1/</sup>			Production per Cow			Production		
	August 2001	July 2002	August 2002	August 2001	July 2002	August 2002	August 2001	July 2002	August 2002
	1,000 Head			Pounds			Million Pounds		
Vermont	152	154	154	1,460	1,480	1,450	222	228	223
New York	673	679	677	1,480	1,550	1,520	996	1,052	1,029
Pennsylvania	598	584	585	1,480	1,525	1,515	885	891	886
U.S. <sup>2/</sup>	7,735	7,783	7,786	1,520	1,581	1,568	11,754	12,306	12,205

<sup>1/</sup> Average number for the month, including dry cows<sup>2/</sup> U.S. includes only 20 major states: AZ, CA, FL, ID, IL, IN, IA, KY, MI, MN, MO, NM, NY, OH, PA, TX, VT, VA, WA, and WI.SOURCE: *Milk Production*, 3:00 p.m., September 17, 2002, National Agricultural Statistics Service, USDA.

## VERMONT MILK: Prices Received, 1997 - 2002

YEAR	Prices Received <sup>1/</sup> by Farmers for Milk Sold to Plants												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Avg
	Dollars Per Cwt.												
1997	13.70	13.60	14.10	14.00	13.80	13.00	13.80	14.10	14.60	15.40	15.80	15.50	14.30
1998	15.20	15.20	15.20	14.90	14.60	15.10	14.80	15.90	17.30	17.90	17.70	18.00	16.00
1999	18.20	16.60	16.50	13.90	13.90	14.10	14.50	14.90	16.20	16.30	16.30	13.90	15.40
2000	13.40	13.40	13.50	13.40	13.50	13.80	13.50	13.80	14.00	14.00	14.30	14.60	13.80
2001	13.70	14.20	14.90	15.30	16.10	16.80	16.90	17.30	17.80	16.40	15.70	14.00	15.80
2002 <sup>2/</sup>	14.20	13.70	13.30	13.00	12.60	12.10	11.60	11.50					

<sup>1/</sup> Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.<sup>2/</sup> Most recent monthly price is a preliminary mid-month forecast.SOURCE: *Agricultural Prices*, 3:00 p.m., August 30, 2002, National Agricultural Statistics Service, USDA.

## MONTHLY DAIRY PRODUCTS: New England Production, July 2002 with Comparisons

PRODUCT	July 2001	June 2002	July 2002	July 2002 as percent of:	
				July 2001	June 2002
	1,000 Pounds			Percent	
Butter	1,237	3,710	2,401	194	65
American Type Cheese <sup>1/</sup>	6,155	4,151	4,939	80	119
Mozzarella Cheese	5,144	5,318	5,347	104	101
Other Italian Cheese <sup>2/</sup>	1,251	790	948	76	120
Cottage Cheese <sup>3/</sup>	599	486	530	88	109
	1,000 Gallons			Percent	
Ice Cream, Hard	9,307	8,472	9,472	102	112
Low Fat Ice Cream, Hard	638	659	612	96	93
Milk Sherbet, Hard	263	193	207	79	107

<sup>1/</sup> American Type Cheese includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack.<sup>2/</sup> Includes all Italian cheese except Mozzarella.<sup>3/</sup> Creamed and lowfat.SOURCE of NATIONAL PRODUCTION: *Dairy Products*, 3:00 p.m., September 4, 2002, National Agricultural Statistics Service, USDA.

MONTHLY CHICKENS: Layers and Egg Production, August, 2001 - 2002

STATE	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>1/</sup>		Eggs per 100 for All Layers <sup>1/</sup>		Egg Production from All Layers <sup>1/</sup>	
	August 2001	August 2002	August 2001	August 2002	August 2001	August 2002	August 2001	August 2002
	1,000 Birds				Number		Million Eggs	
Connecticut	2,994	3,030	3,050	3,090	2,325	2,233	71	69
Maine	4,001	4,164	4,064	4,221	2,185	2,180	89	92
U.S.	268,421	271,338	332,800	336,024	2,170	2,189	7,221	7,354

<sup>1/</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.  
SOURCE: *Chickens & Eggs*, 3:00 p.m., September 23, 2002, National Agricultural Statistics Service, USDA.

This is a monthly summary of New England agricultural statistics taken from nationwide reports issued by USDA's National Agricultural Statistics Service.

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